

## 5K MATH EXIT EXPECTATIONS BOXES

### NUMBER OPERATIONS AND RELATIONSHIPS

- Identify numerical value 1-10
- Identify and write numbers 1-30
- Understand number value: sets, one more than, one less than, and number that comes between two numbers
- Use manipulatives to count and compare numbers
- Count by ones, fives, and tens to 100
- Understand the process of addition and subtraction
- Use manipulatives to show addition and subtraction through 10
- Identify doubles to 10 ( $2+2=4$ )

### MEASUREMENT

- Estimate and compare amounts and sizes
- Use manipulatives to estimate
- Use manipulatives to measure
- Use non-standard units to measure weight
- Know months of the year
- Tell time on the hour
- Understand value of a penny, nickel, and dime
- Locate and identify temperatures on a thermometer

### GEOMETRY

- Identify basic shapes to include oval
- Create and copy symmetrical pattern block designs
- Match and use shapes (including oval) to create new designs

### PROBABILITY AND STATISTICS

- Read graphs to identify more, less, least (how many more, how many less)

### ALGEBRAIC RELATIONSHIPS

- Identify and copy patterns (ABC)
- Complete and create patterns (ABC)
- Sort and classify objects with one or more common attributes
- Use math symbols to represent simple equations ( $+$ ,  $-$ ,  $=$ )